

CHAMPIONSHIP MATCHES OF THE United States Revolver Association.

The annual championship matches of the United States Revolver Association for 1903 were held during the period of the meeting of the National Rifle Association, September 2 to 12, inclusive. Arrangements were made to conduct these matches at Sea Girt, N. J.; Boston, Mass.; Chicago, Ill.; St. Louis, Mo., and San Francisco, Cal. The prize winners and order of the contestants in each match are as follows:

MATCH A—ANY REVOLVER.

First prize—The championship silver cup (value, \$200), to be held by the winner until the next annual competition. Inscribed on the cup, in raised ornamental letters, is, "This cup represents the Revolver Championship of the United States of America." The name of the winner, the year and the score are also engraved on the cup each year.

To the winner is also awarded a gold medal (value, \$25), with the same inscription on the reverse side as appears on the cup.

Second prize—A silver medal, with inscription on reverse side.

Third prize—A bronze medal, with inscription on reverse side.

A bronze medal of the same design is also awarded to all competitors making scores of 425 or better.

First Prize—J. E. GORMAN, at San Francisco, Cal.

8-10-10-10-10-7-9-10-8-8=90
8-10-8-9-9-9-10-10-9-8=90
7-9-9-10-10-10-9-9-8-8=89
10-10-10-10-10-8-10-8-10-10=96
8-9-8-10-10-10-7-10-9-8=89 —454

Second Prize—A. L. A. HIMMELWRIGHT, at San Francisco, Cal.

7-8-9-10-10-10-10-10-9-10=93
9-7-10-10-9-8-9-8-7-10=87
8-8-7-8-10-9-10-8-7-10=85
8-9-10-8-10-9-8-9-9-10=90
9-9-10-9-9-9-7-7-10-10=89 —444

Third Prize—J. B. CRABTREE, at Sea Girt, N. J.

7-8-8-8-9-10-10-10-10=90
7-8-8-9-9-9-9-10-10=88
6-8-8-8-9-9-10-10-10=88
8-8-8-8-9-9-9-9-9-10=87
7-8-8-9-9-9-10-10-10=90 —443

Medalist—WM. H. LUCKETT, at Sea Girt, N. J.

89-87-89-88-85=438

Medalist—W. C. PRICHARD, at San Francisco, Cal.

86-84-83-89-91=433

Medalist—JOHN A. DIETZ, JR., at Sea Girt, N. J.

93-80-83-89-86=431

Medalist—E. L. HARPAM, at Chicago, Ill.

83-81-90-84-92=430

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Medalist—T. ANDERTON, at Sea Girt, N. J.	87-89-87-85-79 = 427
Medalist—A. P. PROCTOR, at Sea Girt, N. J.	86-88-85-90-77 = 426
Medalist—C. L. BOUVE, at Sea Girt, N. J.	86-89-86-85-80 = 426
E. H. KESSLER, at St. Louis, Mo.	424
P. A. BECKER, at San Francisco, Cal.	414
L. C. HINKEL, at San Francisco, Cal.	412
S. E. SEARS, at St. Louis, Mo.	406
W. L. EKVALL, at Chicago, Ill.	401
W. T. CHURCH, at Chicago, Ill.	398
E. P. CREECH, at St. Louis, Mo.	397
JOHN C. BURN, at Sea Girt, N. J.	386
H. G. TIFFANY, at St. Louis, Mo.	364
M. SUMMERFIELD, at St. Louis, Mo.	359
HENRY FRESE, at St. Louis, Mo.	35

MATCH B—ANY PISTOL.

First prize—The championship silver cup (value, \$175), to be held by the winner until the next annual competition. Inscribed on the cup, in raised ornamental letters, is, "This cup represents the pistol championship of the United States of America." The name of the winner, the year and the score are also engraved on the cup each year.

To the winner is also awarded a gold medal (value, \$25), with the same inscription on the reverse side as appears on the cup.

Second prize—A silver medal, with inscription on reverse side.

Third prize—A bronze medal, with inscription on reverse side.

A bronze medal of the same design is also awarded to all competitors making a score of 435 or better.

First Prize—THOMAS ANDERTON, at Sea Girt, N. J.

8-9-9-9-9-10-10-10-10-10 = 94
6-8-8-9-9-9-10-10-10-10 = 89
8-8-8-8-8-9-10-10-10-10 = 91
8-8-9-9-9-9-10-10-10-10 = 92
8-8-9-9-9-9-9-10-10-10 = 91 — 457

Second Prize—E. H. KESSLER, at St. Louis, Mo.

7-8-8-8-10-9-10-9-9-9 = 87
9-10-10-8-10-8-9-10-10-9 = 93
10-9-10-8-10-7-8-10-9-10 = 91
9-9-9-10-7-9-10-10-8-8 = 89
9-9-10-10-8-9-8-8-8-9 = 88 — 448

Third Prize—E. L. HARRHAM, at Chicago, Ill.

9-9-9-10-7-10-9-10-8-8 = 89
10-10-9-8-9-9-8-10-10-10 = 92
9-8-9-10-9-10-10-9-9-8 = 91
9-8-10-9-9-8-7-7-7-7 = 81
8-9-9-10-9-10-9-8-10-10 = 92 — 446

Medalist—JOHN A. DEITZ, JR., at Sea Gate, N. J.

92-84-93-87-90 = 446

Medalist—R. S. HALE, at Sea Girt, N. J.

92-82-92-92-86 = 444

Medalist—A. L. A. HIMMELWRIGHT, at San Francisco, Cal.

84-86-89-90-89 = 438

Medalist—A. R. WHITTIER, at Sea Girt, N. J.	89-83-89-89-85 = 435
G. ARMSTRONG, at San Francisco, Cal.	425
P. M. GORDON, at Chicago, Ill.	414
WM. G. KRIEG, at Chicago, Ill.	400

MATCH C—MILITARY REVOLVER.

First prize—The Championship Silver Trophy (a silver bowl; value, \$450) to be held by the winner until the next annual competition. The trophy bears the inscription, "The Military Revolver Championship of the United States of America." The name of the winner, the year and the score are also engraved on the cup each year.

To the winner is also awarded a gold medal (value, \$25), with the same inscription on the reverse side as appears on the trophy.

Second prize—A silver medal, with inscription on the reverse side.

Third prize—A bronze medal, with inscription on the reverse side.

A bronze medal of the same design is also awarded to all competitors making scores of 535 or better.

First Prize—R. H. SAYRE, at Sea Girt, N. J.

Twenty-five Yards.

10-10-10-10-9-8 = 47
8-8-8-8-9-10 = 43
10-10-10-9-8-7 = 44
10-10-9-9-9-9 = 47
10-10-9-9-7-6 = 42 — 223

Fifty Yards.

5-6-6-7-7-7 = 31
6-7-8-8-9-10 = 40
5-7-8-10-10-10 = 40
9-9-8-9-10 = 36
5-5-8-8-8-8 = 34 — 181

*Shot before the word of command and counted 0.

Seventy-five Yards.

4-5-5-5-7-7 = 26
10-9-7-7-5 = 38
9-9-4-4-3 = 29
10-10-9-7-4 = 40
3-4-5-7-9 = 28 — 161

Total, 565

Second Prize—C. L. BOUVE, at Sea Girt, N. J.

Twenty-five Yards.

5-7-8-8-8 = 36
7-8-9-10-10 = 44
4-8-9-10-10 = 41
5-8-9-10-10 = 42
8-8-8-9-10 = 43 — 206

Fifty Yards.

6-7-8-9-9 = 39
5-7-8-10-10 = 30
3-4-6-6-10 = 29
6-8-8-8-9 = 39
3-5-8-8-10 = 34 — 171

Seventy-five Yards.

3	-	4	-	5	-	7	-	8	=	27
4	-	4	-	5	-	5	-	7	=	25
4	-	4	-	6	-	6	-	6	=	26
5	-	6	-	7	-	8	-	0	=	26
4	-	5	-	7	-	7	-	7	=	30
										128

Total. 505

MATCH D—MILITARY REVOLVER (RE-ENTRY.)

First prize—A gold trophy (a laurel wreath surrounding a scroll, mounted on an ebony shield; value, \$150). Between the scroll and the wreath is a ribbon on which, in raised letters, is, "The United States Revolver Association." At the top of the scroll is engraved "Military Record Match," and the name of the winner, the year and the score for each year are engraved on the scroll below. This trophy is held by the winner until the next annual competition, and is to become the property of the competitor winning it three times.

Second prize—A silver medal, with inscription on the reverse side.

Third prize—A bronze medal, with inscription on the reverse side.

A bronze medal of the same design is also awarded to all competitors making a score of 190 or better.

First Prize—THOMAS ANDERTON, at Sea Girt, N. J.

7	-	7	-	9	-	9	-	10	=	42
8	-	8	-	9	-	10	-	9	=	35
7	-	8	-	9	-	9	-	9	=	42
7	-	8	-	9	-	9	-	10	=	43
7	-	7	-	8	-	9	-	9	=	40
										202

Second Prize—R. H. SAYRE, at Sea Girt, N. J.

6	-	7	-	7	-	8	-	8	=	36
6	-	8	-	8	-	9	-	10	=	41
7	-	8	-	9	-	9	-	10	=	43
5	-	5	-	7	-	8	-	9	=	34
6	-	7	-	8	-	9	-	10	=	40
										194

Third Prize—C. L. BORVE, at Sea Girt, N. J.

5	-	4	-	9	-	9	-	10	=	37
6	-	7	-	8	-	8	-	8	=	37
5	-	6	-	8	-	8	-	9	=	36
7	-	8	-	9	-	9	-	10	=	43
7	-	7	-	8	-	8	-	8	=	38
										191

M. H. SMITH, at Sea Girt, N. J.	186
R. S. HALE, at Sea Girt, N. J.	178
J. B. CRANTREE, at Sea Girt, N. J.	165
G. B. YOUNG, at Sea Girt, N. J.	157
F. E. HEALY, at Sea Girt, N. J.	156
C. F. G. ARMSTRONG, at Sea Girt, N. J.	141
M. C. MUMMA, at Sea Girt, N. J.	141
WM. H. LUCKETT, at Sea Girt, N. J.	133
A. L. A. HIMMELWRIGHT, at San Francisco, Cal.	124

The United States Revolver Association MEDALS

In order to stimulate interest in revolver and pistol shooting, and to ascertain the degree of skill of the revolver and pistol shooters of the United States, the United States Revolver Association has decided to offer an attractive series of medals. The medals will be awarded to any member of the Association making the requisite scores, as follows:

For 10 targets, counting 80 or better,	a bronze medal.
" 10 " " 85 "	a bronze and silver medal.
" 10 " " 90 "	a bronze and gold medal.
" 10 " " 93 "	a silver and gold medal.
" 10 " " 95 "	a gold medal.

The rules governing the shooting for medals are as follows:

TARGETS—The target is the regular Standard American, with the bull's-eye 8 inches in diameter (containing 10, 9 and 8 rings), for 50 yards, and the same target reduced so that the bull's-eye is $2\frac{3}{4}$ inches in diameter for 20 yards. These targets, numbered and signed, will be supplied by the United States Revolver Association at ten cents each; ten shots on each target constitute a score. The ten targets submitted for any medal need not be consecutive.

POSITION—The shooter must stand free from any artificial support and hold the revolver or pistol in one hand.

ARMS—Any revolver not to exceed 2½ pounds in weight; maximum length of

barrel, exclusive of cylinder, 8 inches; trigger pull not less than $2\frac{1}{2}$ pounds; sights open, in front of hammer, and not over ten inches apart; any ammunition.

Military revolvers with plain, open, fixed sights, and trigger pull not less than 4 pounds, will be allowed 5 points.

Any pistol, length of barrel and distance between sights not to exceed 10 inches; trigger pull not less than 2 pounds; open sights; any ammunition.

The shooting for medals must in all cases be done on the grounds or in a gallery of a regularly organized shooting association or club, in the presence of at least two witnesses, one of whom must be an officer of the club. After shooting, the scores and distance must be certified to by the club officer over his signature. The targets are then to be forwarded to the United States Revolver Association, addressed to the Secretary-Treasurer. If the stipulated conditions are complied with and the scoring correct, the medals will be awarded and the shooter rated accordingly in the record book of the Association.

An illustration of the medals issued by the Association will be found on the last page of this folder.

It is hoped that all the revolver and pistol shooters of the United States will avail themselves of this opportunity to secure a rating in the records of the Association. This will enable the Association to ascertain the degree of skill of the various shooters and to assemble strong teams from different parts of the country when necessary for important matches.



EXTRACT OF
Proceedings of a Board of Officers

CONVENED BY THE FOLLOWING ORDERS:

Post Orders }
No. 43. }

SPRINGFIELD ARMORY, MASS., July 27th, 1899.

A Board of Officers is hereby appointed to meet at this Armory from time to time to consider and report upon such inventions and devices as the Commanding Officer may submit to it.

Detail for the Board:

Major JOHN E. GREER, Ord. Dept.

Captain JOHN T. THOMPSON, Ord. Dept.

Lieut. ODUS C. HORNEY, Ord. Dept.

By order of Lieut. Colonel FRANK H. PHIPPS.

(Signed) ODUS C. HORNEY,
Lieut. Ord. Dept., U. S. A.
Adjutant.

SPRINGFIELD ARMORY, MASS., April 3d, 1901.

The Board met, pursuant to the foregoing orders, at 10.30 o'clock A.M., March 18th, 1901.

Present, Major Greer, Capt. Baker and Capt. Thompson.

Absent, Captain Horney, who was on inspection duty at Hartford, Conn.

Mr. H. Tauscher, the Representative of the Manufacturers of the Borchardt-Luger Automatic Pistol, was also present, and explained the construction and operation of the pistol submitted by him.

A printed description of this pistol, with plates, was furnished to the Board by Mr. Tauscher, and is enclosed with this report.

Its principal dimensions, weights, etc., are as follows:

Weight,	- - - - -	1 lb., 15 oz.
Length of barrel,	- - - - -	4 $\frac{5}{8}$ inches.
Caliber,	- - - - -	7.55 mm.
Number of cartridges in magazine,	- - - - -	8.
Weight of bullet,	- - - - -	93.5 grains (mean of 10).
Weight of charge (smokeless powder),	- - - - -	5.2 grains (mean of 10).
Weight of complete cartridge,	- - - - -	162.2 grains (mean of 5).
Velocity at 53 feet,	- - - - -	1153.5 f. s.

After the members had examined the construction of the pistol and familiarized themselves with its operation, it was subjected to the following tests:

1st.—Time to dismount and assemble.

Mr. Tauscher, the representative of the manufacturers, first dismounted all those parts which a soldier is usually required to dismount in order to properly clean and care for the arm.

Time required to dismount, $3\frac{1}{4}$ seconds.

Time of reassembling, $12\frac{1}{2}$ seconds.

He next dismounted all the parts, except that the pins connecting the links of the toggle joint with each other and with the bolt were not removed.

Time to dismount, 1 minute, 19 seconds.

Time to assemble, 3 minutes, 16 seconds.

2d.—Working of pistol.

20 rounds were fired into the butt at short range to observe the working of the pistol. The pistol worked smoothly and regularly.

3d.—Velocity.

Velocity at 53 feet, 1120 foot seconds (mean of 5 rounds).

A different lot of ammunition gave a velocity at 53 feet of 1153.5 foot seconds (mean of 10 rounds).

After the completion of this test, a recess was taken until 2 o'clock P.M.

The Board reassembled at that hour, with all the members present, Captain Horney having returned from Hartford, Conn. The tests were at once resumed.

4th.—Accuracy and penetration at 75 feet.

Difficulty was experienced in obtaining a satisfactory series of shots from the fixed pistol rest, it being necessary to remove the pistol after each round to load it.

Mean horizontal deviation, 0.3 inches (mean of 5 rounds).

Mean vertical deviation, 0.5 inches (mean of 5 rounds).

Mean absolute deviation, 0.64 inches (mean of 5 rounds).

5th.—Rapidly with accuracy.

30 rounds were fired at a distance of 25 yards at a target 2 x 6 feet.

Trial by Recorder of Board.

Time for 30 rounds, $52\frac{3}{8}$ seconds.

Number of hits, 24.

6th.—Endurance test.

500 rounds fired without cleaning; pistol cooled at end of every 50 rounds.

The pistol was not oiled before beginning this test. Mr. Tauscher stated that he believed that the pistol would work satisfactorily without being oiled. He called attention to the fact that the pistol had not been cleaned or oiled after being received from abroad.

These 500 shots were fired satisfactorily, except a few misfires owing to pistol not being well oiled. Therefore, at the conclusion of this test, the representative of the manufacturers of this pistol, not being satisfied with the working of the pistol during the Endurance test, asked permission to dismount the arm, clean and oil it.

After the pistol had been thoroughly cleaned, the Endurance test was repeated.

These 500 shots were fired with great satisfaction; also very rapidly, 24 rounds being fired in $12\frac{3}{8}$ seconds, and the report of the Board says "the 50 rounds were fired without difficulty, the first 24 rounds being fired in $21\frac{1}{2}$ seconds, or at the rate of 67 rounds per minute; the second 24 were fired in $17\frac{3}{8}$ seconds, or at the rate of 80 rounds per minute. This firing was done by Mr. Hare."

384 rounds and 150 more, or 534 in all, were fired without difficulty of any kind.

7th.—Dust test.

The pistol was exposed to a blast of fine sand dust for 15 seconds. The sand was then removed by rubbing with the hand and by blowing.

10 rounds were then fired. The first 8 rounds, which were fired from the magazine which was in the pistol when it was dusted, were fired without difficulty of any kind.

In order to determine the time required to fire 10 rounds, after dusting, this test was repeated.

10 rounds were fired in $11\frac{1}{8}$ seconds, the action of the pistol being satisfactory.

8th.—Rust test.

The pistol was dismounted and all oil removed from the parts by boiling in a solution of sal soda. After being reassembled, the pistol was immersed in a saturated solution of sal ammoniac for 5 minutes, and then hung up in the open air to dry.

At the end of 24 hours (at 2.20 o'clock P. M., March 21st, 1901), the pistol was taken for firing.

As it had been hanging in a dry, steam heated room, it was found to have *rusted very badly*. The bolt was so thoroughly rusted that it was necessary to pound the muzzle of the pistol on a bench to loosen it. After working with it and pounding it against the bench for several minutes, it was freed sufficiently to allow the breech mechanism to be opened. It worked very stiffly, and the breech had to be closed by hand after loading each cartridge.

Time required to fire the 10 rounds, 3 minutes and 23 seconds. The pistol was then oiled on the outside, without dismounting any of the parts. It then seemed to be perfectly free in every part, except that the automatic safety device had to be loosened with a screw driver before it would work freely.

10 rounds were then fired in $10\frac{1}{2}$ seconds, the pistol working smoothly.

Firing was then continued for 68 rounds more. No difficulty was experienced, except that one magazine did not work well.

The Board is of the opinion that this pistol has successfully passed the test to which it was subjected.

While the parts of this pistol are in themselves somewhat complicated in shape and would be expensive to manufacture, the pistol as a whole is not a complicated arm, and is simple to dismount for cleaning and oiling.

The Board recommends that a number of these pistols be purchased and issued to the field for trial.

(Signed) JOHN E. GREER,
Major, Ord. Dept., U. S. A.
President.

(Signed) JOHN T. THOMPSON,
Captain, Ord. Dept., U. S. A.

(Signed) ODUS C. HORNEY,
Captain, Ord. Dept., U. S. A.
Recorder.

Captain Baker having been present during only a small part of this trial, does not sign this report.

Proceedings and recommendations of the Board approved.

(Signed) FRANK H. PHIPPS,
Lieut. Colonel, Ord. Dept., U. S. A.
Commanding.

EXECUTIVE COMMITTEE

PRESIDENT, DR. R. H. SAYRE, NEW YORK CITY
VICE-PRESIDENTS, 1ST COL. ROY D. JONES, SPRINGFIELD, MASS.
2ND CAPT. HERMAN THOMAS, PHILADELPHIA, PA.
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4TH DR. L. S. TOWNSEND, ANCON, CANAL ZONE
5TH A. C. HURLBURT, HARTFORD, CONN.
SECY-TREAS. CAPT. W. A. MORRALL, HOTEL VIRGINIA, COLUMBUS, OHIO

Chas. Coleman

The United States Revolver Association

HOTEL VIRGINIA
Columbus, Ohio

Feb 29th 1924

IN YOUR REPLY PLEASE REFER TO

Mr. W. E. Fennell,
38 So. Market St.,
Boston, Mass.

Dear Mr. Fennell;

Your letter of the 27th and report of the
League Match received.

We have our Championship Medals made by
The Robbins Company, Attleboro, Mass and you are acquainted
with the grade of their product. Received their catalogue
a few days ago, listing their standard pieces. Found one
or two cuts that I think would meet your requirements.
I would suggest that ^{you} request a catalogue and price list
from them.

We purchase our League Medals from Robert
Stoll, 19-21 Cliff St., New York City. They made the AssO-
ciation Championship Medals ten or fifteen years ago and
some of these were very handsome designs. I am sure that
they will furnish catalogue or bronze facsimile of the
medals on request.

The Whitehead Hoag & Company, Newark, N.J.
furnish our Rating Medals, but I am not so well acquainted
with their attention to special orders.

Hoping this information will be of service
to you, I am

Very truly yours,

W. A. Morrall

W. A. Morrall

MAR 3 1924

OFFICERS OF THE ASSOCIATION

PRESIDENT, DR. R. H. SAYRE, NEW YORK CITY
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5TH W. L. OXLEY, PORTLAND, OREGON
SEC'Y-TREAS. CAPT. W. A. MORRALL, HOTEL VIRGINIA, COLUMBUS, OHIO

The United States Revolver Association

HOTEL VIRGINIA

Columbus, Ohio

May 6th 1924

IN YOUR REPLY PLEASE REFER TO

Mr. C. H. Coleman,
30 Court Street,
Boston, Mass.

Dear Mr. Coleman;

Your letter of the third regarding the
cost of paper targets received.

We have had the U.S.R.A. targets printed
in Washington, D.C., Springfield, Mass. and finally to
save double transportation have had the plates shipped
to Columbus, where we have been having the targets printed
for the last couple of years.

The price has been practically the same
in all these cities. Though the printer usually pleads
the advanced cost of paper when he is making a bid for an
order, that cost is negative. The real expense is his
labor and we usually are forced to order about fifty dollars
worth at a time to get any consideration at all.

We have been selling the 20yd target for
12.00 per thousand plus transportation, which is practically
the same as the charge made by the ammunition firms and
they are supposed to get some advertising from them.
However, I understand that when the new rules of the
Ass'n become effective, there will be a small increase
in the cost of these targets to take care of transportation
expenses.

Very truly yours,

W. A. Morrall

W. A. Morrall